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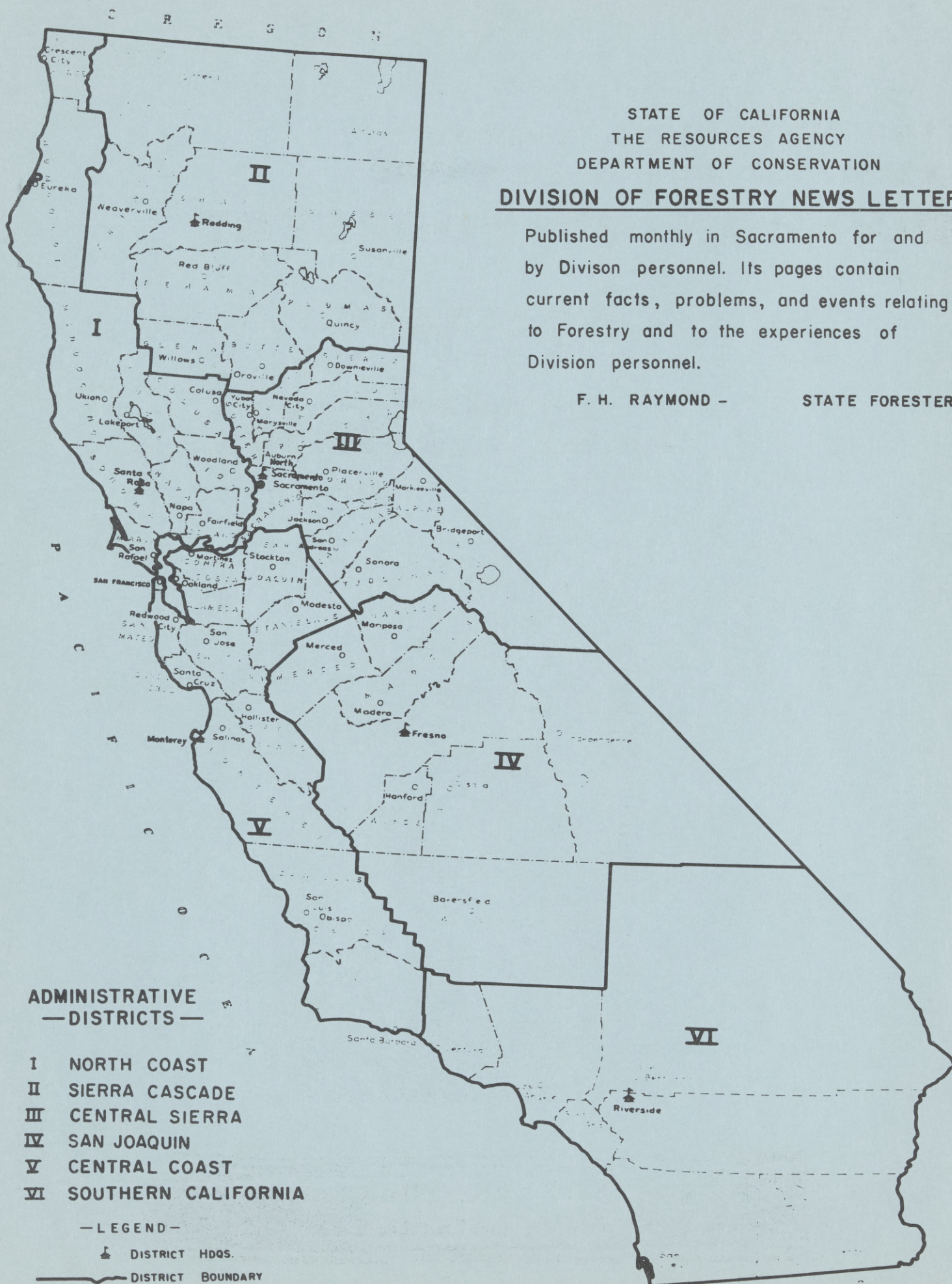
1962.10

THE RESOURCES AGENCY
DEPT. OF CONSERVATION

DIVISION OF FORESTRY

NEWS LETTER





COVER PAGE

IN MEMORIAM

Jeffry J. Prendergast, member of the State Board of Forestry for 17 years, died in Redlands August 14.

His interest in forestry and other resources was kindled shortly after he left the University of California in 1898, as a licensed civil engineer. His first job was with the surveying party that established the boundaries of the San Bernardino National Forest.

Mr. Prendergast was born in De Revere, Wisconsin, August 31, 1875, came to California with his family in 1890, and settled in Redlands in 1893. His early career, starting on the San Bernardino National Forest and taking him to numerous engineering jobs in Southern California and Nevada, was confined to earning a living and establishing his own home in Redlands after marrying in 1904.

Prendergast's career in public service began as a city councilman in Redlands, took him to the California Assembly during the 1921 and 1923 sessions, and kept him on Library, Chamber of Commerce, Water District, and other boards and commissions for the remainder of his long and useful life.

Among the agencies he has served are: Bear Valley Mutual Water Company; Santa Ana River Water Association; San Bernardino Valley Water Conservation District; California Mutual Water Company Association; Public Library of Redlands; State and Local Chambers of Commerce; and the State Board of Forestry. His associations with these groups were in capacities of Organizer, General Manager, Consulting Engineer, President, and in a few cases as member.

As a member of the Board of Forestry, Jeff Prendergast represented the interest of all Californians in Beneficial Use of Water. His first job, boundary work on the San Bernardino National Forest, was related to his later Board responsibility. Principal purpose of establishing the forest, one of the first in the Nation, was to give protection to some of California's most important watersheds.

From his early Board membership, in 1944, until just before his retirement, in 1961, Prendergast worked diligently in forestry matters and for people with ability and desire to do a good job in forestry. Even after his 85th birthday, Prendergast recognized the effect of advertising of tobacco products in relation to forest fires and started a campaign of improvement. The Association of State Foresters is carrying on with this work.

Jeff Prendergast is gone. But his contributions to the growth and development of California will be in evidence for many years to come.

REPORT TO GOVERNOR'S COUNCIL - July, 1962

NEW REPORT SHOWS FOREST FIRE CAUSES:

Law Enforcement Activity-1961 recently published by the Division of Forestry lists causes and casual agents of forest fires in Division of Forestry protected area for the last five years, and law enforcement activity related to the 1961 fires.

Charts on the report show numbers of forest fires increased from 1,829 in 1956 to 3,330 in 1961. Greatest cause of fires for each of the years shown was smokers-tobacco-matches. This cause increased from 701 in 1956 to 1,227 in 1961. Also shown on the report is a 300 percent increase in incendiarism - up from 145 forest fire starts in 1956 to 436 in 1961.

While most of the data in the report shows increases, significant decreases are shown in forest fires attributed to forest products workers and fires starting on logging operations or near sawmills.

RESEARCH CONTRACTS LET:

The Division of Forestry contracted with the Pacific Southwest Forest and Range Experiment Station for research on: forest fire prevention, chemical fire retardants, fire climate, and fuelbreaks. It also contracted with the University of California for research on fire economics.

Fire prevention research probes the human factors related to fire starts. Its objective is to provide knowledge on which to base more effective fire prevention campaigns. Chemical fire retardant research has produced some very promising new fire retardants with the possibility of more breakthroughs in the near future.

Fire climate studies seek to better understand the erratic and often unpredictable behavior associated with conflagration. Fuelbreak studies are aimed at conflagration prevention by breaking up large continuous areas of flammable fuels.

The study of Fire Economics seeks to the following questions: What is it worth to the taxpayers to protect the various economic values of the State? What effect does various levels of protection have in terms of expected losses of resources?

AIR ATTACK FACILITIES READIED FOR FIRE FIGHTING:

All our support facilities of the Division of Forestry were "operational" during the month of July. Fire retardant mixing and loading facilities at 12 airports throughout the State were put into operating condition and manned for immediate use. Privately-owned aircraft under contract to the Division for initial attack on fires included 16 air tankers and 5 helicopters.

Another 29 air tankers and 14 helicopters from the United States Forest Service air fleet will be available for use on Division fires when not needed on National Forests.

A total of 81 aircraft have passed the rigid requirements demanded by both the U. S. Forest Service and Division of Forestry. The 17 airtankers not on standby alert for initial attack for either agency will be available to both on two-hour notice.

GOOD FOREST TREE SEED CROPS REPORTED:

Seed crops for most commercially valuable tree species look the best since 1956 according to reports from foresters in the Department of Conservation, Division of Forestry. Seed cones on red fir (silver tip), white fir, Douglas fir, sugar pine, and incense cedar are reported fair to good; however, cones of the important ponderosa pine are scarce.

The Division of Forestry will use Conservation Camp inmates and firefighting crews to collect some 200 tons of seed cones. After processing, about 5 tons of clear seed will be available. A little over 1½ tons will be planted next spring in the 4 nurseries operated by the Division to maintain their annual production of 6 million forest tree seedlings. The remaining seed will be put into cold storage for use during poor seed years.

JULY ACTIVITIES

FIRE SUPPRESSION

During July there were 705 forest fires that blackened 16,698 acres and caused damage totaling \$89,055.00 in areas of State responsibility.

In comparing July 1962 with July of 1961, the number of fires decreased by 7.6%, the acreage burned decreased by 86.8% and the damages decreased by 90.7%.

Mean temperatures, during July, were generally below normal over much of the State. This coolness was helpful in holding down the acreage losses but the weather conditions that produced the cooling also created a considerable amount of thunderstorm and lightning activity. Between the State and Federal fire fighting agencies, over 300 lightning-caused fires were fought and controlled during the month of July.

FIRE WEATHER SUMMARY

The month of July was marked by a fairly uniform weather pattern. No large extremes of temperatures or precipitation occurred. The circulation pattern throughout the month was largely influenced by a series of cool upper level troughs along or just off the Pacific Coast.

Temperatures were generally below normal during the month over most of the State. Precipitation was spotty, occurring mostly in the mountain and southeast desert areas. Thunderstorm activity associated with the upper level troughs took place mostly over the northern half of the State with the southern third of the State having very little convective activity. Two quite serious thunderstorms occurred on the 11th and during the last weekend of the month.

FIRE WEATHER AND FIRE DANGER RATING

The Fire Danger and Fire Weather Coordinators inspected the fire weather stations in four counties of the Central Coast District.

The Fire Danger Coordinator made a follow-up inspection and consultation trip in the State of Nevada. The purposes were to check on final station installation, observe weather recording and Index computing procedures, and operational problems related to area averaging and Index predictions. The Nevada operation was found to be operating smoothly and accurately considering that June was the first month they had ever used the Fire Danger Rating System.

Almost all wind counters sent into Fire Control for repair were finally checked out and returned to the field.

CIVIL DEFENSE

The District and Sacramento Radiological Coordinators held a one-day meeting with representatives of the California Disaster Office to firm up a reporting procedure for Division of Forestry Radiological Monitors. A reporting procedure was decided upon and it is presently being written and the necessary forms are being printed for distribution to the field.

The Disaster Office hopes to have the monitoring kits distributed to the Division of Forestry within the next 60 days.

A Division representative spent a day with members of the Fire and Rescue Division of the California Disaster Office, working on plans for a test exercise to be conducted by the Disaster Office later this fall.

AIR ATTACK PROGRAM

A Division representative spent a considerable amount of time in the Southern California District, working with one of the air tanker contractors in an attempt to get them to meet the terms of their contract. After this much time the contractor could not supply air worthy planes or acceptable pilots causing the State to reject the contractor and accept the next lower bidder.

Alvin Walters, one of the air tanker pilots at Ryan Field was killed in an accident while working on a fire in Riverside County. An intensive investigation by the Federal Aeronautics Authority and Civil Aeronautics Board, U. S. Forest Service and California Division of Forestry, led to the findings the pilot had suffered a coronary occlusion minutes before the accident.

An investigation was made of a taxi way accident at the Redding Airport wherein a loaded TBM tanker ran into a Beech Baron chartered aircraft discharging four U. S. Forest Service passengers. Further investigation will be made by aviation authorities.

FOREST FIRE RESEARCH

Training of viscous water crews continued in July with sessions being given to Napa, Madera, Porterville, Howard Forest and Healdsburg.

Training is still to be given to crews in the Sierra Cascade, Central Sierra and Central Coast Districts.

Personnel from the U. S. Forest Service and the Division of Forestry met with representatives of the Kelco Company at the Ramona Airport to discuss mixing problems of algin gel at that location. Certain shortcomings of the eductor mixing system were discussed and apparently solved. Inconsistent mixes of algin gel had been obtained with the equipment. A consistently smooth gel now seems to be produced for use in air tankers.

Mixing tests were conducted with the Division's batch mixer at the Ukiah Airport relative to the preparation of algin gel. As was indicated during the Plum Creek fire retardant tests in June, the Division's batch mixer does a good job of mixing positive amounts of algin viscous water and calcium chloride solution for the production of algin gel. This material will be tested in air tankers during the remainder of the 1962 fire season from the Ukiah Air Tanker Base as well as from Redding, Loma Rica, Porterville, Van Nuys and Ramona Air Tanker Bases. In addition, viscous diammonium phosphate will be tested operationally on forest fires from the Ukiah Air Tanker Base using one N3N air tanker that has been especially adapted to the use of corrosive chemicals.

FOREST SURVEY

Arrangements were concluded for the Division of Forestry to assist the University of California School of Forestry in making a survey of the commercial forest lands and dependent industries in the State. Forest Technician Paul Cox is being assigned to the University for this work commencing September 1st. The study, which will be finished within a year, is part of a broader economic and planning study that is headed up by the State Planning Office.

REFORESTATION

The Reforestation Advisory Committee, appointed by the State Forester in accordance with law, met in Sacramento on July 13th. The Committee reviewed progress in reforestation and related research by public and private organizations. It discussed means to get better results in reforestation under California's difficult conditions. Jack Sweeley of Masonite Corporation in Ukiah was elected chairman for the ensuing two-year term.

Prospects for collection of tree seeds in California look the best since 1956, according to a survey made by foresters of the Division of Forestry. Cone supplies of species like the true firs, Douglas-fir, sugar pine, and incense cedar are fair to good, varying by location. However, cones of the important ponderosa pine are scarce. The Division plans to take advantage of this cone crop. Conservation Camp inmates and Division forest fire crews will be used to collect over 5 tons of seed to supply the seed needed in producing 6 million seedlings annually from its four forest nurseries.

PUBLICATIONS

A new method of protecting range study plots is the subject of a publication issued by the Division of Forestry. A portable cage was developed on the Rabbit Flat range improvement study in Amador County to protect plots from interference by wild and domestic animals. The publication is called the Rabbit Flat Cage; it was prepared by range specialists Norman Dal Porto and Edward Gladish.

ENGINEERING

The Division of Forestry has inspected recently several potential conservation camp sites in the Southern Coast area. One of the most promising sites to date is located near the Arroyo Seco on the Las Padres National Forest in Monterey County. Other prospective sites are located in Santa Clara, Santa Cruz, and San Mateo Counties. The site needed within the very near future is a substitute for the site which was initially picked out in Santa Clara County near the town of Los Gatos.

REPORT TO GOVERNOR'S COUNCIL - August, 1962

FIRE PREVENTION PLAN APPROVED:

The State Board of Forestry approved a Fire Prevention Plan for the Division of Forestry, Department of Conservation, at its regular session in San Francisco on August 16. The Plan submitted by State Forester Francis H. Raymond contained an objective and four principle sections, including education and public relations, law enforcement, analysis and planning, and fire hazard reduction.

State Forester Raymond pointed out the Plan would give guidance for instructions and orders, but not instruct. It would also set the scope and standards for performance but not attempt the assignment of duties. Instructions to personnel and program operating procedures will be spelled out by the State Forester prior to next year's forest fire season.

Under State law the State Forester is responsible for providing fire prevention and forest fire control under a plan approved by the State Board of Forestry. The Fire Prevention Plan approved by the State Board of Forestry was formulated without regard to any limitations of budgeted manpower or operating funds. Instructions related to activation of the Plan will consider these items.

STATE SELLS XMAS TREES:

The Division of Forestry, Department of Conservation, opened sealed bids on August 28 for 2,500 Christmas trees to be cut and removed from the Division's Latour State Forest in Shasta County. High bidder was Fred Ball of Round Mountain, Shasta County. Sale price was \$1.48 per tree on-the-stump.

LOW INTEREST LOANS AVAILABLE FOR FOREST IMPROVEMENT:

United States Government Farmers Home Administration has initiated a special loan program to encourage farmers to adopt forest improvement

practices. The loans carry a 3% interest rate and may be made for periods up to 15 years.

Professional foresters of the Department of Conservation's Division of Forestry will assist small forest owners in developing management plans required of loan applicants. This service has been included in the Division's Service Forestry Program which provides limited free assistance to owners of small acreages of timber.

FOREST TREE SEEDLINGS AVAILABLE:

Some five and a half million forest tree seedlings will be available to qualified land owners and government agencies during the planting season for reforestation, afforestation, erosion control, and windbreaks. Prices established by State Forester Francis H. Raymond and approved by the State Board of Forestry, range from \$8 a thousand for Douglas fir and ponderosa pine, to \$100 a thousand for Monterey pine.

The forest tree seedlings are available from the four nurseries operated by the Division of Forestry, Department of Conservation.

PUBLICATIONS AVAILABLE TO RANCHERS:

Two publications of value to ranchers were released by the Division of Forestry, Department of Conservation.

"Feed from Brush" gives information on the forage value of most common California brush species. "Pre-burn Treatment of Chamise by Crushing," describes safe and effective means of converting chamise to more desirable forage.

SAN LUIS DEDICATION GIVEN FIRE PROTECTION:

The San Luis Dam dedication on August 18 was held in a location previously declared a hazardous fire area by the State Board of Forestry. The declaration prohibited smoking or fire building within the area covered.

Protection of the congregation from range fires was provided by fire trucks and patrolmen from the Department of Conservation, Division of Forestry. Prior to the dedication ceremony, numerous firebreaks were constructed throughout the whole area and fire crews were on standby to handle emergencies. One grass fire was started by an automobile exhaust and quickly extinguished.

FOREST FIRE LOSSES MOUNT:

From August 24 to 29, nine major forest fires consumed almost 60,000 acres in California. Some 50 structures were lost. Losses on Lands protected by the Division of Forestry of the Department of Conservation accounted for some 35,000 acres. This amount is equal to losses in Division of Forestry protection area for the previous seven and one half months.

Forest fire incidence, 2,239 in the 39 million acres protected by the Division of Forestry, is the same as last year for the period ending August 31.

Acreage burned, 78,220, is down some 60 percent, while damages estimated at \$1,151,473 are down about 7 percent from a similar period last year.

AUGUST ACTIVITIES

FIRE SUPPRESSION

August was highlighted by large acreage and structural losses, especially during the latter part of the month. In a one-week period, 9 forest fires consumed almost 60,000 acres of California's valuable timber, watershed and range lands and destroyed about 50 structures.

Five of the fires, which accounted for about 35,000 acres, were on lands protected by the California Division of Forestry. One other, about 7,000 acres, was a joint State-Federal fire. The other three totalling almost 18,000 acres, occurred in the "Contract Counties" (these Counties provide their own fire protection) of Los Angeles and Santa Barbara.

The job of controlling these fires was tremendous, for example; it is estimated that some 200 miles of fire line construction in mountainous area and under extremely adverse conditions were required to encircle the above 9 fires.

Four U. S. Forest Service employees were fatally burned and two others were injured critically when flames trapped a pumper crew battling a forest fire eight miles northwest of Mariposa on August 2nd. The men were attempting to save some buildings when the fire suddenly swept up a canyon and trapped them.

WEATHER SUMMARY FOR AUGUST

August was notable for the intermittent rain that occurred between the 7th and the 9th over all of the State north of a line roughly from Monterey to Mariposa. This rain resulted largely from a large upper level low-centered off the Oregon coast with unusually cold temperatures at its center. Amounts of rain during this period ran to well over two inches in some north coast locations. For the remainder of the month precipitation was confined to a few showers in the southeast desert region.

Generally speaking, temperatures averaged below normal through the 10th, becoming near or slightly above normal throughout most of the State thereafter.

Thunderstorm activity during the month was concentrated mostly in the Sierra region and the northern mountain areas.

FIRE WEATHER AND FIRE DANGER RATING

The Fire Weather Coordinator and the Fire Danger Coordinator participated in a three-day field operation, managed by the Pacific Southwest Forest and Range Experiment Station, designed to sample and study the characteristics of the penetration inland of sea breezes during the summer period. Five observational points were established and manned 24 hours a day

on a line reaching from Bodega Bay on the coast to Napa.

Three stations observed temperatures and barometric pressure every 15 minutes while all stations took a complete meteorological observation every hour. The hourly observation included a "PIBAL" run or tracking of a helium filled balloon rising at a constant rate by the use of special theodolites. The "PIBAL" observations will provide information on wind speeds and directions up to an altitude of about 7,000 feet. Frequent vertical measurements of temperatures and humidity were made by the use of an airplane. Time lapse photographs of fog penetration were made from the Mt. St. Helena lookout.

STATE-COUNTY COOPERATION

The Pacific Fire Rating Bureau has provided the Contractural Fire Services Coordinator with current maps of all of the rural fire protection districts from the southern boundaries of Kern and San Luis Obispo Counties to the Oregon line. They have also placed the Division of Forestry on their mailing list and will send copies of changes as they occur. It is hoped that maps of the rural fire protection districts to the south of Kern and San Luis Obispo can be obtained from the Pacific Fire Rating Bureau Los Angeles Office.

Charts and forms for use in reporting on the radiological program have all been completed and they are presently being distributed.

STATE-FEDERAL COOPERATION

During the month of August, the State Forester's representative accompanied District representatives on inspection trips on the Shasta, Trinity, Tahoe and Toyiabe National Forests. Fifteen "Green Book" crews were inspected during this period. Crews were fully manned and equipment was in good condition at all locations.

FIRE RESEARCH

The Division, along with other members of the California Air Attack Coordinating Committee, assisted the Arcadia Equipment Development Center in the preparation of a report "Chemicals for Forest Fire Fighting". This report will be published by the National Fire Protection Association.

Training of viscous water crews continued with the Smartsville, Colfax, Sutter Hill, San Andreas, Sonora, and Lockwood crews.

The Division participated in a special wind survey in Sonoma and Napa Counties coordinated by the Pacific Southwest Forest and Range Experiment Station. The objective of the three-day study was to observe meteorological conditions connected with the movement of the marine air surge as it progressed inland from the coast to interior valleys. The study was part of the 1961 investigation of wind flows in Fire Danger Rating Areas 175 and 177 in Napa and Lake Counties. Also participating in the study were the Pacific Gas and Electric Company and the U. S. Weather Bureau.

Operational testing of viscous solutions of diammonium phosphate was begun on forest fires. The chemical is being dropped from the Division's air tankers working out of the Ukiah Airport. Earlier laboratory and field testing had indicated that viscous diammonium phosphate was superior to borate as a fire retardant and lacked many of borate's undesirable characteristics. The principle shortcoming of diammonium phosphate - its corrosive action on certain metals - is being closely studied during the experiment. The investigation and evaluation is being coordinated by the Pacific Southwest Forest and Range Experiment Station.

A talk was given to the Northern California Division of the Fire Chief's Association in Redwood City in August, on the subject "The Use of Chemical Fire Retardants on Forest Fires". Special emphasis was given to an experiment being conducted by the Pacific Southwest Forest and Range Experiment Station under contract by the California Division of Highways. This experiment is studying the long-term fire retardant qualities of diammonium phosphate on roadside grass. The Division of Highways is seeking a cheap effective means of fire-proofing State highway roadsides to reduce the occurrence of the many fires which local fire departments must suppress each year.

FIRE CONTROL

Forestry Equipment Operator, Bob Neal, Mendocino Ranger Unit, received second degree burns while trying to halt a fast-moving fire near Laytonville on August 20th. He was confined to the hospital for several days. Bob got the medium dozer out without damage by using good judgement. A few hours later the same dozer was instrumental in bringing the fire under control.

FIRE CONTROL - SPECIAL INFORMATION

On August 18, President Kennedy and Governor Brown were at the dedication of the San Luis Project in Merced County. California Division of Forestry fire trucks from Madera, Los Banos, Gustine, and Santa Clara County, along with fire equipment from the Merced County Fire Department were on fire standby during the dedication program.

FIRE PREVENTION

The State Board of Forestry approved a Fire Prevention Plan for the Division of Forestry, Department of Conservation, at its regular session in San Francisco on August 16.

The Plan submitted by State Forester Francis H. Raymond, contained an objective and four principle sections including education and public relations, law enforcement, analysis and planning, and fire hazard reduction.

State Forester Raymond pointed out the Plan would give guidance for instructions and orders, but not instruct. It would also set the scope and standards for performance but not attempt the assignment of duties. Instructions to personnel and program operating procedures will be spelled out by the State Forester prior to next years forest fire season.

Under State law the State Forester is responsible for providing fire

prevention and forest fire control under a plan approved by the State Board of Forestry. The Fire Prevention Plan approved by the State Board of Forestry was formulated without regard to any limitations of budgeted manpower or operating funds. Instructions related to activation of the Plan will consider these items.

FOREST PRACTICES

Two alternate plans for methods of harvesting timber in lieu of other State requirements were approved by the Board of Forestry on August 16. One for the Simpson Timber Company permits seeding and planting as a substitute for seed trees. The plan for the Pacific Lumber Company allows special treatment of logging slash. Both operations are in Humboldt County within the Redwood Forest District.

STATE FORESTS

One sale was completed and another arranged for timber from State Forests in August. Completed was the sale from Mt. Home State Forest in Tulare County which amounted to 3.6 million board feet and a revenue of \$49,221. The new sale, for which bids were opened August 28, is for 2,500 Christmas trees on-the-stump from Latour State Forest in Shasta County at a price of \$1.48 per tree.

SERVICE FORESTRY

The Federal Farmers Home Administration has initiated a special loan program for farmers to enable them to adopt forest improvement practices. The loans will be at a 3% rate and for a period up to 15 years. The ten service foresters employed by the Division of Forestry to advise small forest owners will cooperate by assisting loan applicants in developing required management plans for their properties.

PEST CONTROL

To stimulate community action in control of the bark beetle infestation on the westside Sierras, the State Chamber of Commerce held a meeting in Jackson, August 27. Boards of Supervisors, civic leaders, the California Forest Pest Control Action Council, the Division of Forestry, and other control agencies were represented. One development of the meeting was to send a fact sheet of the infestation to timber owners with county tax bills in order to have them informed of the problem and the need for action.

NURSERY

Prices established by the State Forester for planting stock to be distributed in fiscal year 1962-63, were approved by the Board of Forestry, August 16th. Trees available from the four nurseries operated by the Division of Forestry this coming season amount to 5.4 million. Last year 3.1 million trees were produced.

PUBLICATIONS

Two publications of value to ranchers interested in brush range lands were released by the Division of Forestry in August. "Feed from Brush" gives

information on the forage value of the most common California brush species. Safe and effective means of converting chamise to more desirable forage are presented in "Pre-Burn Treatment of Chamise by Crushing".

ENGINEERING

Bids were opened for the Mono-Inyo Conservation Camp. Low bid was \$860,870. With the aware of the contract for construction, it was necessary to resolve the financing of various Fish and Game projects in Mono and Inyo Counties, so that they could be constructed by conservation camp crews from the camp. It was later concluded by the Director of Finance that it would be possible to work such projects out of general fund financing.

The Correctional Industries Commission initiated a request through the Director of Corrections to report on cooperative projects which we are doing with inmate crews for other agencies. This type of work has become an interest of the Commission under Section 4982 of the Public Resources Code as amended at the last session.

A "First" in training was accomplished by the Central Sierra Training Center. An instructor training course was put on to prepare candidates for the position of Forestry Instructor at the California Conservation Center in Susanville. This was the first time, to our knowledge, that special training has been given to orient and prepare personnel for new job assignments as part of the selection process. The new forest fire station at Vina was completed. This was a replacement of a building which was burned last year.

The final inspection was held for the new mess hall and barracks buildings at Felton in Santa Cruz County.

Negotiations are proceeding for the new San Diego Ranger Unit Headquarters site at Monte Vista.

Forestry personnel at the Los Banos Forest Fire Station have provided special training sessions to survey crews of the United States Bureau of Reclamation in the use and maintenance of forest fire fighting tools for the crews working on the San Luis Dam project. California Division of Highways personnel working on relocation of Highway 152 in the area of San Luis Project, have also received training in fire control and fire prevention. The Division of Forestry and the United States Bureau of Reclamation are working cooperatively in all phases of fire prevention and education in the area of the San Luis Projects.

GOVERNOR PROMOTES WOOD USE

Governor Edmund G. Brown reaffirmed his request that all State agencies give preference to native wood products, when feasible in making agency purchases.

He noted that the 1961 legislature recognized the importance of the wood industry by adopting a resolution promoting the use of wood in State construction.

Following is the governor's complete statement on the use of wood commodities produced in California:

"California is blessed with a wide variety of native wood products. These include products that are not only structurally strong, but those that are also workable, functional, utilitarian, durable, economical, and decorative. They fit many purposes and practically all wood needs can be met by using native wood products.

"These wood commodities -- lumber, veneer, plywood, hardboard, particle board, poles, piling, split materials, and woodpulp products-- are manufactured from an important renewable resource by an industry which ranks third in the state. It provides over 100,000 jobs and furnishes the major means of livelihood for close to 400,000 persons.

"The State Legislature recognized the importance of the wood industry in adoption of a resolution in the 1961 session promoting the use of wood in state construction. All state agencies are therefore encouraged to give preference to native wood products where factors of utility and cost are favorable."

ANNOUNCEMENT OF PROMOTIONS AND REASSIGNMENTS - LOS ANGELES COUNTY FIRE DEPARTMENT

Effective July 7, 1962, Division Assistant Chief George E. Brunton, formerly in charge of Division II, has been promoted to Division Chief in charge of Fire Fighting Services. He replaces Chief Roland W. Percey, retired. Please consult Chief Brunton on all matters concerning the Fire Fighting Services as you have done in the past with Chief Percey.

Battalion Chief Everett S. Doe has been promoted to Division Assistant Chief in charge of the Special Services Section of the Services Division, replacing Division Assistant Chief Lewis A. Mabie who has been transferred to Division I, Fire Fighting Services. Please consult Chief Doe on all matters concerning communications, automotive equipment and repair, mutual aid, and civil defense.

PERSONNEL CHANGES

Listed below are personnel changes in Forestry - Administration:

Date

8-6-62 Imogene McRae, Intermediate Typist Clerk. Appointed with Business Management.

8-16-62 June Quilici, Intermediate Typist Clerk. Promoted from Junior Typist Clerk with Fire Prevention & Education.

8-10-62 Virginia Van Bergen, Intermediate Typist Clerk. Appointed Limited Term 6 months with Davis Management.

8-15-62 Jack Tobiason, Assistant Construction Inspector. Appointed at District III.

9-4-62 Deane Bennett, Law Enforcement Coordinator, Division of Forestry. Promoted from State Forest Ranger II.

8-15-62 Willard Gluhm, Heavy Equipment Mechanic. Separated to accept employment with the Division of Highways.

9-4-62 Vernon Eastin, Stock Clerk. Appointed with Davis Warehouse.

8-31-62 George Berry, Heavy Equipment Mechanic. Transferred from District IV to Davis Warehouse and Shops.

9-11-62 Archie Ayers, Laborer. Reinstated from a Leave of Absence.

Listed below are personnel changes in District I:

8-22-62 Janet M. Smith, Intermediate Stenographer, Napa County, resigned, moving to Daly City, California.

8-20-62 Nona H. Pardee, appointed to Intermediate Stenographer, Napa County.

7-31-62 Paul Furbush, Forest Technician, disability retirement.

8-1-62 Donald L. Morrow, appointed Forestry Work Project Foreman, Humboldt County.

8-1-62 Lawrence C. Bates, reinstated from Military Leave of Absence as Forest Firefighter Foreman.

8-15-62 Edward O. Bostwick, Forestry Equipment Operator, appointed Lake County.

8-13-62 Wilbur M. Taylor, Forestry Equipment Operator, appointed Mendocino County.

8-30-62 Craig E. Hasdal, Forest Fire Truck Driver, Napa County, resigned.

8-30-62 Richard D. Helton, Forest Fire Truck Driver, resigned, Napa County.

8-20-62 Robert E. Perkins, Forest Fire Truck Driver, Humboldt County, separated.

8-30-62 Shirley L. Ford, Intermediate Stenographer, resigned because of illness in family, Mendocino County.

9-6-62 Darrell D. Cochran, Forest Firefighter Foreman, resigned, Lake County.

9-9-62 Kenneth M. Johns, Forest Fire Truck Driver, resigned, Mendocino County.

8-30-62 David G. Patterson, Forestry Work Project Foreman, TAU expired, Del Norte County.

8-31-62 Marian C. Lewis, Intermediate Stenographer, appointed Mendocino County.

9-9-62 Orvis H. Holland, Forest Fire Truck Driver, Military Leave of Absence, Humboldt County.

9-15-62 William G. Arrowood, Forest Fire Truck Driver, changed location from Sonoma to Humboldt County.

8-31-62 Emma C. Mathison, Forest Fire Lookout, retired.

9-17-62 Howard Hawk, Forest Fire Truck Driver, appointed Humboldt County.

8-20-62 Jack V. Cullumber, Forestry Superintendent, Conservation Camp, Leave of Absence for illness.

9-9-62 Gary W. Van Hoesen, Forest Fire Truck Driver, resigned, Humboldt County.

9-9-62 Clyde R. Masey, Forest Fire Truck Driver, resigned, Humboldt County.

District II

8-15-62 Theodore T. Pugh appointed Janitor, Shasta County.

8-1-62 Billie J. Avise (From Fish & Game) appointed Forestry Work Project Foreman, Lassen County.

8-1-62 Gordon L. Moss, Forest Firefighter Foreman, Butte County, promoted to Forestry Work Project Foreman, Lassen County.

8-14-62 Raymond B. Wagner, Forestry Equipment Operator, Lassen County, promoted to Forestry Work Project Foreman, Lassen County.

9-10-62 Robert R. Carroll, appointed Forest Fire Truck Driver, Shasta County.

9-4-62 Andrew T. Lenz, appointed Forest Fire Truck Driver, Shasta County.

9-8-62 Nicholas H. Poderick, reinstated Forest Fire Truck Driver, Butte County.

District III

- 9-16-62 Agnes E. Pacheco, Intermediate Stenographer transferred from District III headquarters to Department of Employment
- 9-17-62 Joy A. Petersen, Intermediate Stenographer resigned. El Dorado County.
- 8-3-62 Jack E. Campbell, promoted from Forestry Work Project Foreman, to Assistant State Forest Ranger, Placer County.
- 9-11-62 Thelma P. Robinson, Intermediate Stenographer, transferred from Sacramento Fire Control Section to District III headquarters.

District IV

- 9-14-62 Ruth Massey, Intermediate Stenographer, resigned. Mariposa County.
- 8-31-62 Edward Dunton, transferred to Mid Valley District in Firebaugh from Sanger, Assistant State Forest Ranger.
- 8-31-62 John Miller, Assistant State Forest Ranger, transferred from Fresno to Tulare.
- 8-1-62 Hubert S. Mund, Forestry Work Project Foreman, promoted to Assistant State Forest Ranger, Mariposa County.
- 8-15-62 Roy A. Henson, reinstated, Forest Firefighter Foreman, Fresno.
- 8-10-62 Virgil L. Nabors, promoted from Forest Fire Truck Driver to Forest Firefighter Foreman, Fresno County.
- 8-31-62 Jimmy Washburn, transferred from Madera to Fresno, Forest Firefighter Foreman.
- 8-31-62 Robert Johnson, Forest Fire Truck Driver, Fresno, promoted to Forest Firefighter Foreman, Fresno.
- 8-31-62 Jon E. McHaley, Forest Fire Truck Driver, reinstated, Fresno.
- 8-31-62 Linda L. Gregory. Promoted from Intermediate Typist Clerk to Intermediate Stenographer, Fresno County.

District V

- 8-21-62 Glenna E. Robinson, changed class from Intermediate Account Clerk to Intermediate Typist Clerk.
- 8-20-62 Judith Ann Cosky, appointed Intermediate Typist Clerk at Monterey.
- 7-31-62 Rosita N. Gee, resigned.
- 8-13-62 Phillip A. Ayers, promoted to Forest Firefighter Foreman in Santa Clara County.

DISTRICT V (Continued)

- 8-1-62 Conrad D. Vargas, promoted to Forest Firefighter Foreman, San Luis Obispo County.
- 9-12-62 John S. Buchter, Forest Fire Truck Driver, resigned.
- 8-31-62 Samuel L. Taylor, Jr., Forest Fire Truck Driver, resigned.
- 9-3-62 Michael J. Dudgeon, Forest Fire Truck Driver, resigned.
- 9-9-62 A. John Teie, Forest Fire Truck Driver, resigned.
- 9-21-62 Stephen A. Willey, Forest Fire Truck Driver, leave of absence.
- 9-19-62 George A. Newton, Assistant State Forest Ranger, leave of absence.
- 8-23-62 William R. Marquez, Forest Fire Truck Driver, appointed to Santa Clara County.
- 8-20-62 Neil N. Graf, Assistant State Forest Ranger, transferred from Tulare County to Santa Clara County.
- 9-4-62 Gary G. Fisk, Forest Fire Truck Driver, resigned.

DISTRICT VI

- 8-12-62 Melvon Miller, Assistant State Forest Ranger, Riverside County, completed 25 years of service.
- 7-17-62 Stuart T. Stuver, Auto Maintenance Foreman, San Diego County, completed 25 years of service.

INFORMATION ON THE HAPPY VALLEY-OLINDA FIRES INVOLVING FOUR YOUNG MEN AND THE DISPOSITION OF THE CASE

The case covers several fires, subsequent arrest of four young men who admitted setting the fires and disposition of the case.

On August 21, 1962, suspects Terry Rawlins, age 17; Kenneth Rawlins, Jr., age 21; Byron Wimmer, age 20; and Hans Christian Lorentzen, age 19; all residents of the Olinda area, were apprehended and questioned by Assistant State Forest Ranger Leo R. Stout and Deputy Sheriff Woodward Mason.

The young men admitted setting eleven fires in the area this year.

Terry Neil Rawlins was found guilty of 2 counts of violation of Penal Code Sec. 600.5. Sentence, indefinite probation, 268 manhours of labor with Happy Valley Fire District.

Hans Christian Lorentzen, was found guilty of 2 counts of violation of Penal Code Sec. 600.5. Sentence, indefinite probation, 68 manhours of labor with Happy Valley Fire District.

Kenneth W. Rawlins, Jr., was found guilty of 2 counts of violations of Penal Code Sec. 600.5. Sentence, three years probation and restitution for monies expended as follows:

State of California, Fire #169	\$1,077.40
Fire #184	347.27
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	\$1,424.67
Happy Valley Fire Department	\$ 184.53

Imprisonment: Weekends and holidays at court's pleasure.

Byron Clifford Wimmer was found guilty of violation of Penal Code Sec. 600.5. Sentence, three years probation and restitution for monies expended as follows:

State of California, Fire #159	\$ 80.83
Fire #203	167.12
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	\$ 247.95
Happy Valley Fire Department	\$ 180.48

Imprisonment: Weekends and holidays at court's pleasure.

LETTER RECEIVED BY TULARE RANGER UNIT FROM AGRI PRODUCTS COMPANY

"Early last month we had what might be termed the start of a bad fire in the elevator house in our plant here adjoining Kingsburg. The fire was discovered by Mrs. Dorothy Samuelson who is working at Aslan Packing Shed across the railroad. She immediately called the police department and Phillip Hanna, your fire truck driver at the Kings River Station immediately responded. I am sure that he was here in a matter of minutes.

"I live one mile north of the plant and by the time I arrived, the Kings River equipment was on the job. Within a very short time Doug Lair the Dinuba Unit driver was here and two units from Mid-Valley Fire District from Selma.

"The fire was promptly extinguished by Mr. Hanna and the damage held to a minimum. Mr. Luther Gordon, assistant ranger of Tulare County, was on the job and I am sure had the fire gotten a head start, that with all the equipment here, including the Kingsburg Fire Department, the fire would have been put out in short order.

"Mr. E. P. Ivory, my partner, joins me in wishing to express our appreciation for what your department did and the prompt manner in which they responded.

"Mr. John E. Fishel, general manager of Agri-Products Company and a partner with me in Fishel Products Company, owners of the property, also extends appreciation for a job well performed.

/s/ "Edward B. Fishel
AGRI PRODUCTS COMPANY"

MONTEREY RANGER UNIT

The fire department of Hunter Liggett Military Reservation is responsible for the fire protection of approximately 100,000 acres of woodland grass and brush located in Southern Monterey County, and situated on the east slope of the Santa Lucia Range. Because this land is used primarily for training and maneuver by the National Guard and the Army Reserve, it presents a serious fire control problem for the chief. This has been especially true in the past when the fire department was made up entirely of military personnel without prior fire control experience.

Recently this problem has been overcome with the assignment of people to the fire department that have had experience with Division of Forestry, U. S. Forest Service, or municipal fire departments.

For anyone that might be interested, the following is a list of former Division of Forestry employees and their former ranger units, that are now assigned to the Hunter Liggett Fire Department:

Pvt. Stan Abernathy	FTD, Napa
Pvt. Kenneth Casper	FTD, Nevada
Pvt. Gerald Logan	FFF, Fresno
SP/4 Richard Harris	FTD, Orange
Pvt. Gary Minert	FTD, Tulare
Pvt. Andy Van Rilleer	FTD, Fresno
(now serving in Europe)	

/s/ Carl Nicolson, Assistant Ranger

SANTA CRUZ RANGER UNIT

With all this jazz about soil erosion control, reforestation and range improvement going around, you'd think they would be glad that a guy was trying to help Old Maw Nature and beautify his yard by planting things.

Like the other night, man, ----- it was a "cool" eveing in the Santa Cruz Mountains; a real crazy night for a little campfire (slightly illegal) near the pad, when the cats (from the Burrell FFS) made the scene and doused the fire out, man, really out, way out, dead!

The second bunch of cats to make the scene (Santa Cruz County Sheriff's Office) didn't dig the beauty of the scene either, but they did dig the garden --- in fact, dug like mad, man. In between the tall stuff like corn and tomatoes, they dug crazy marijuana.

The above, in our attempt at Beatnick prose, was about the kind of language our Burrell FFS Foremen and crew heard when they arrived at an illegal campfire in the Santa Cruz Mountains. Seems as though they found themselves in the middle of a meeting of a bunch of rather bohemian-like characters who enjoyed cultivating their garden of corn, tomatoes, and marijuana.

The Sheriff's Office took a dim view of this type of farming activity and relocated them to a new pad --- the county jail.

Bennie Miller
Foreman Dispatcher

LETTER SENT TO RANGER J. G. FENLON, SAN DIEGO COUNTY, BY A RESIDENT OF THE SAN MARCOS AREA.

"The Forestry Department's handling of the brush fire that burned over acres of ground east of San Marcos on Monday, August 20th, stopped at the very door of the Nesbin cottages, was superb, and we thank you with all our hearts.

"The speed and dispatch of the crews in getting on the job, their marvelous equipment - water tanks, boron bombers, tractor, even road direction signs strategically placed - and the strategy used in handling the angry blaze were all working together for the fire's quick extinction, and were a mighty comfort to us in this threatened area. Even our troubled calls to headquarters were answered politely and understandingly and with as complete information as it was possible to give at the time. Our hats are off to you and your men of the Forestry Department!"

/s/ "Lauerence Newhouse
The Christward Ministry
P. O. Box 1628
Escondido, California

"P.S. If you know of any surplus fire fighting equipment your department might be selling, we would appreciate being notified. It might be a benefit to the Forestry Dept. to have such equipment located in various strategic areas where it would be available."

LETTER OF COMMENDATION TO STATE FOREST RANGER JAMES G. FENLON

"I would like to take this opportunity to express my thanks and appreciation to you and the men of your Department for the prompt and efficient service rendered in containing the fire on the Questhaven Road this afternoon.

"The quick response of the equipment and the airplanes under the direction of Mr. Glenn Snyder was largely responsible for stopping the fire within a few feet of my six rental units.

"I am deeply grateful for all your service here today.

"/s/ Mrs. Esther W. Nesbin"
P. O. Box 102
San Marcos, California

